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UCSF NEWS

Advance in Treatment of Diabetes

A synthetic hormone called somatostatin now being tested on volunteer diabetic patients at UCSF gives promise of revolutionizing the treatment of diabetes.

Five million people in the nation suffer from diabetes, which is now the leading cause of blindness and a major cause of heart attacks and kidney failure. Diabetes ranks fifth in the leading causes of death by disease. Since most researchers believe complications result from the high sugar levels in diabetics (which the taking of insulin is meant to lower), any treatment that would maintain the sugar at normal levels would be a great boon, and now somatostatin gives promise of doing just that.

Dr. Peter H. Forsham, Director of the Metabolic Research Unit at UCSF, explains that research in the past ten years has proven that diabetes mellitus is a bihormonal disease: not only do diabetics suffer from a reduced insulin secretion but also from an increased glucagon secretion. Both insulin and glucagon are secreted by the pancreas. Insulin lowers and glucagon raises the release of glucose (sugar) by the liver, where it is stored. When diabetes exists, insulin secretion is deficient and glucagon secretion is excessive. Insulin injection reduces the production of sugar but does not affect glucagon secretion, and it has not been possible previously to effectively control blood sugar levels with insulin alone.

The remarkable thing about somatostatin is that it *does* reduce glucagon secretion. In a series of closely controlled experiments, ten volunteer human patients who are dependent upon insulin were given intravenous infusions of somatostatin alone, and then in combination with traditional insulin injections. Somatostatin alone caused a 25 percent drop in blood sugar levels by its blocking action against glucagon. But when the infusion contained both somatostatin and insulin the researchers found that *this combination completely prevented the characteristic rise in blood sugar that diabetics suffer after a meal.*

Dr. John E. Gerich, Assistant Research Physician who heads the somatostatin research, points out the important therapeutic implications: "Somatostatin readily lowers plasma glucagon levels in diabetic patients, and to the same degree as in normal subjects. The 25 percent fall in plasma glucose levels achieved in diabetic patients receiving somatostatin points to the conclusion that diabetes results from excessive glucagon secretion as well as from insulin lack."

"The most crucial finding, in terms of patients' benefits, is that the combination of somatostatin and insulin completely abolished the post-meal hyperglycemia (high blood sugar levels) in diabetics and was more effective than insulin alone," says Dr. Gerich.

The research on somatostatin was reported recently in the New England Journal of Medicine, and there is quite a story behind it, involving as it does the happy collaboration between two research centers—the Metabolic Research Unit at UCSF and the Department of Neuroendocrinology of the Salk Institute at San Diego.

Somatostatin was discovered just last year by Dr. Roger Guillemin of the Salk Institute while he was attempting to isolate from sheep pituitary glands the factor that caused the pituitary gland to release growth hormone. Dr. Guillemin and his colleagues didn't find it, but they did find a substance that inhibits the release of growth hormone, and this they named somatostatin.

Dr. Guillemin began sending small quantities of the hormone to other researchers for study. One group at the University of Washington found that it inhibited the release of glucagon in baboons. Some was sent to the UCSF Metabolic Unit where Dr. Gerich began testing its effects on isolated rat pancreas glands in collaboration with Dr. Gerold M. Grodsky. When Dr. Gerich and his colleagues found that somatostatin did indeed inhibit glucagon secretion they decided to begin human experiments, after first receiving clearance from the Human Rights Committee.

Other UCSF researchers in the study include Dr. Maria Lorenzi from the University of Torino, Italy; Dr. Victor Schneider from the U.S. Public Health Hospital, San Francisco; as well as Dr. Peter Forsham, Dr. John H. Karam, Ms. Gail Gustafson, and Dr. Satoshi Hane of UCSF working with Dr. Gerich.

Dr. Guillemin having learned how to synthesize somatostatin now has it available in larger quantities. He is also attempting to alter the hormone's molecular structure so it can be used in smaller doses or in one dose at a time rather than via the continuous infusions into the veins that are now necessary.

"We hope that eventually somatostatin can be made into a long-lasting drug, capable of lowering blood

sugar for up to 72 hours with a single dose," says Dr. Forsham. "If this takes place, and we believe it will, then diabetic patients would receive insulin combined with somatostatin, and this combination would more effectively normalize their blood sugar levels than is now the case with insulin alone. Most importantly," Dr. Forsham concludes, "we expect this new treatment to cut down on the serious complications diabetic patients are subject to: retinopathy leading to blindness, cardiovascular disease, and kidney failure."

Joan Spiegelhalter

The Travelling Classroom

In their station wagon dubbed "Old Paint," two nurse educators at UCSF with a pioneering spirit travel to junior colleges all over Northern California. They go in response to requests from teachers of nursing who desire to upgrade and improve their teaching skills. Their motto might well be "Have Video Tape, Will Travel."

Grace Davis and Sharon Eaton, both of the faculty of the School of Nursing at UCSF, conceived and put into operation the first mobile teaching system in the nation. In five-minute teaching sessions, which they call microteaching, the same format and content of material is offered that is taught at the UCSF campus. Thus teachers need not leave jobs and families to travel to the University; the University comes to them.

Supported by a grant from HEW's Bureau of Health Manpower Education, the innovative teachers purchased equipment necessary to provide closed-circuit TV systems—video tape recorders for one-half inch tape, tripods, monitors, microphones, lights, and camera. The equipment is portable, light enough to handle, and simple enough in operation to be used skillfully. "Our goal was to reach as many colleges as possible during the life span of the grant," Ms. Davis explained.

The first courses started in January, 1972, at Samuel Merritt Hospital and Kaiser Foundation Hospital schools of nursing in Oakland. With experience gained there, the UCSF teachers traveled to Hartnell College in Salinas; Solano College in Vallejo; Shasta College in Redding, 250 miles north; College of the Sequoias in Visalia, 320 miles south; and other campuses.

"We can set up shop anywhere there is sufficient lighting, all we need are a few electrical outlets somewhere in the wall," said Ms. Davis. "Once because of poor lighting in a meeting room, we filmed workshop sessions in a Lake Tahoe barroom."

The course is offered at each school four hours a week for ten consecutive weeks and earns the participant four academic quarter units. During a one-week schedule, the educators may visit as many as three schools per week.

"What are stressed in the course are teaching skills and communication procedures," said Ms. Davis. "Our approach is based on the belief that a teacher must hold the student's attention before there can be communication and learning."

Students with a science background are hired to act as the "learners" and to provide a realistic teaching situation for those taking the course. In microteaching, a teacher focuses on a specific teaching skill with a small number of students in a brief session. The sessions are video-taped so that in instant replay the teacher's performance can be criticized, analyzed, and improved upon.

When the teaching performances are played back, nurse-teachers can observe their own effectiveness, or lack of it. They see themselves as their students see them—their facial expressions, unconscious gestures, and nervous habits. Most importantly, they can assess their teaching skills.

Ms. Davis and Ms. Eaton report that the results of their microteaching are exhilarating to all concerned. Faculties and students alike are amazed at the amount of material that can be offered and absorbed in a five-minute space of time. "Responses on the course-evaluation sheets turned in are overwhelmingly positive," said Ms. Davis. "When all the fat and garnishes are removed from the subject taught and the most effective teaching strategy chosen, the basic message can be presented in a short period."

The two UCSF nurses believe that their course can serve as a model for microteaching courses in other fields because its basic structure is relevant to teaching anything, anywhere, anytime, to anyone.

Joan Spiegelhalter

Micropipette Electrode Aids Cell Research

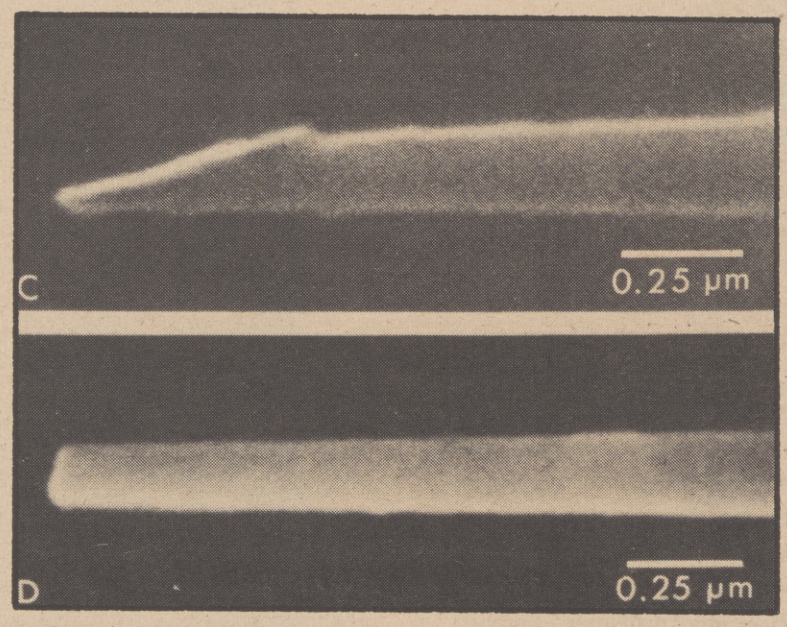
Dr. Kenneth T. Brown, Professor of Physiology at UCSF, and Dale G. Flaming, his research associate, have perfected a technique for sharpening needle-like electrical probes to points so fine they can penetrate tiny living cells that scientists have never before been able to explore in detail.

The new tool (above) is a radical improvement over the conventional blunt-tipped micropipette electrode (below) and heralds a great advance in understanding the nervous system. The micropipette electrode is a tapered glass tube filled with a conducting salt solution, and researchers insert these electrodes into nerve cells for detailed study of their electrical activity. The tip of such an electrode, even before bevelling, is too small to be seen under the light microscope. A scanning electron microscope was used to make the photos, which show that these extremely small tips may now be bevelled to essentially perfect points. The form of the bevelled tip is much like that of a hypodermic needle, and the slight rounding of the bevelled tip in the photo results from the gold coating that is required before viewing with the scanning electron microscope. The scale is in micron units, and the base of the sharpened tip (above) is less than a quarter of a micron in diameter. Thus it would take about 150,000 such tips, even before bevelling, to fill the space of an inch when laid side by side.

Dr. Brown explains: "Most cells of the mammalian retina and brain have proved too small to penetrate with the conventional blunt electrode without significant damage and leakage of the cell contents. Consequently, many detailed studies of the circuitry between cells have not been possible. Now, however, our beveled electrodes offer a promising approach to further understanding of how the retina and brain function, both normally and in disease."

Dr. Brown's laboratory, which has long been devoted to the physiology of vision, is now using the new electrodes to make detailed studies of the snapping turtle retina. Here the goal is to establish the basic neurophysiology of the vertebrate retina and to lay the groundwork for later work of this type in the mammalian retina. The effectiveness of the technique in studying cells of other tissues has already been confirmed by Dr. Brown's colleagues: one is studying the retinal pigment epithelium, which is subject to a disease called retinitis pigmentosa, a leading cause of blindness. Another is studying the brain circuits that control respiration, while still another is studying electrolyte transport across the kidney tubule.

Dr. Brown's work is supported by the National Eye Institute.



The micropipette electrode is a tapered glass tube filled with saline solution. The base of the sharpened tip is less than a quarter of a micron in diameter.

Cordes Clinic Dedication

The late Dr. Frederick C. Cordes, Chairman of the Department of Ophthalmology at UCSF from 1934-1959.

Dedication of the Frederick C. Cordes Eye Clinic at UCSF will take place on Thursday, October 31, The clinic, on the seventh floor of the new Ambulatory Care Center, is being named for the distinguished Clinical Professor and Chairman of the Department of Ophthalmology, who died in 1965.

Dr. Cordes's contributions to the University of California School of Medicine and the UC San Francisco Medical Center spanned nearly half a century. Under his 25-year chairmanship, from 1934-59, the Department of Ophthalmology became world-famous as a teaching, research, and treatment center.

Invited to participate with the UCSF faculty in dedication ceremonies are many leading ophthalmologists, members of the State Legislature, the Regents of the University of California, other University officials, and the Mayor of San Francisco.

Dr. Cordes's daughters, Mrs. Gregory Stout (the former Virginia Cordes) and Fauno Cordes will be present, as will many members of the Cordes Society. The Society's membership of approximately 175 includes former residents of the UCSF ophthalmology training program, former fellows from many foreign countries, and past and present members of the Department.

A scientific seminar is scheduled from 9 to 11 a.m., followed by a reception and tour of the clinic, a noon luncheon in the Millberry Union gymnasium, and the formal dedication at 1 o'clock.

Chancellor Francis A. Sooy, M.D., will preside, and Michael J. Hogan, Chairman, Department of Ophthalmology, will deliver the principal address. Also taking part will be Samuel Kimura, M.D., Department Vice-Chairman, former student and longtime colleague of Dr. Cordes, and Raymond Mullen, M.D., of UC Riverside, President of the Cordes Society.

Dr. Cordes, a native San Franciscan, completed his internship at UC Hospital in 1919, after which he became associated with the Outpatient Eye Clinic. He received his appointment as Instructor in Ophthalmology in 1921 and remained active in the Department until his death. During his years as Chairman, he trained hundreds of young physicians in the field of ophthalmology.

"The Chief," as he was affectionately called by his students, was a fine teacher and stern taskmaster, who started morning patient rounds at 7:30 a.m. throughout the year. His research and developments on the nature and treatment of congenital and acquired cataracts, and his studies in pediatric ophthalmology were invaluable contributions toward the prevention and treatment of blindness. Although he gave fully half his time to the activities and development of his department, during all his career, Dr. Cordes received no recompense from the University.

Not the least of his many talents was his gift for inspiring his patients to support ophthalmology. His personal efforts brought over $200,000 in private donations and over $175,000 in grant funds, which enabled him to establish specialized clinics and laboratories. Among them are the Florence C. Noble Orthoptic Clinic; the Francis I. Proctor Foundation for Research; the Remedial Reading Clinic; Eye Tumor Laboratory; Glaucoma Clinic; Eye Pathology Laboratory; and the Eye Bank.

Claire Wray

UBAC

The United Bay Area Crusade campaign, underway on the UCSF campus through October 28, has its own special theme this year: "UBAC Fills the Gap."

Besides giving dollars, all members of the campus community are being invited to give some thought to ways in which the 183 UBAC agencies in five counties help to fill countless needs of our patients.

Honorary Chairman of the campaign, Chancellor Francis A. Sooy, M.D., says: "A campus such as ours, devoted entirely to the field of health sciences, is very closely allied to the United Bay Area Crusade in many ways. We, at UCSF, as well as many of the 183 UBAC agencies, are directly involved in caring for the health needs of people in our community. It is my hope that we can devote some time during the UBAC Campaign to look more closely at our mutual efforts in this vitally important area."

The roster of UBAC agencies represents a network of human services . . . "people helping people." Services that directly benefit our patients include transportation for elderly clinic patients . . . visiting nurses for patients at home . . . physical rehabilitation . . . remedial education . . . counseling for personal and family problems . . . legal aid . . . employment services . . . and many more.

Also doing their share to "fill in the gap" are students of our Schools of Medicine, Pharmacy, Dentistry, Nursing, and the many members of the professional staff and personnel who are involved in community outreach efforts through UBAC agencies. These programs help children and youth, the handicapped, senior citizens, the foreign born, neighborhood groups, and others.

Conducting the 1974 UBAC campaign itself are more than 250 members of the campus community. These Area Chairmen, Area Captains, and Donor Representatives are all hard at work asking their co-workers to support UBAC. The campus Committee for the campaign includes representation from Associated Students, CSEA, Affirmative Action, Black Caucus, LACU, CHE, as well as the health sciences Schools, Hospitals and Clinics, Graduate Division, and other academic and administrative departments.

Vice-Chancellor Seymour M. Farber shares Honorary Chairmanship with Chancellor Sooy. Chairman of the UBAC Campaign Committee is Sue Clark, Program Coordinator, Gifts and Endowments, and Co-Chairmen are Lucy Ann Geiselman and Peter Massey.

Book Note

Jerome Motto, M.D., Chief of Psychiatry, SFGH, and UCSF Associate Clinical Professor of Psychiatry, is the senior author of "Standards for Suicide Prevention and Crisis Centers."* The manual is the first of its kind presenting detailed criteria for the organization, operation, and evaluation of community suicide prevention and crisis intervention services.

Co-authors with Dr. Motto are Richard M. Brooks, Ph.D., Charlotte P. Ross, and Nancy H. Allen, M.P.H. All reside in the Bay Area.

Suicide prevention and crisis intervention centers, which have been mushrooming all over the country, are usually based on maintaining a 24-hour phone line which persons in distress may call. In most cases, the person who answers the call is a volunteer who is trained in crisis intervention techniques.

The ability of these centers to render effective service and merit continuing community support, depends on the quality of their professional management; their standards of staffing and volunteer training; and their capacity to mobilize a variety of community resources as needs arise.

Dr. Motto, who is nationally known for research in suicide and depressive states, is not affiliated with any suicide prevention or crisis center. But his concern in this field led to his involvement with the Bay Area Association for Suicide Prevention, a consortium of Bay Area suicide prevention centers. In the late 1960's, Dr. Motto accepted the chairmanship of an interdisciplinary committee organized to develop and assist in implementing a set of uniform standards for the six participating centers. Much of the material in the book stems from the experience of the authors in assessing the practical application of these standards.

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*Behavioral Publications, Inc., 114 pp., New York, 1974.

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Elks Help Children

With a generous helping hand from the Elks Lodges of California and Hawaii, thousands of young eye patients at UCSF have been able to overcome vision problems and lead normal lives.

Since 1963, the Benevolent and Protective Order of Elks of California and Hawaii has spent approximately $25,000 a year, or a total of more than $273,000 on this particular project. The Elks Children's Eye Clinic, an integral part of the world renowned UCSF ophthalmology service, emphasizes early diagnostic and preventive treatment. Children with such disorders as crossed eyes, cataracts, tumors of the eyelid, retinal problems (which often require extensive testing and long-term care), have the same access to the latest diagnostic and treatment methods as adult patients under care of the ophthalmology clinic.

The Elks Children's Eye Clinic sees approximately 2,000 pediatrics patients each year, ranging from newborn infants to teenagers. In many cases, when these patients do not qualify for any other assistance, a substantial part or all of the cost of care is paid by the Elks.

The case of eight year old "Bobby" is typical. Bobby has an abnormality in one eye, which causes the iris to turn noticeably inward. His unusual appearance has caused this sensitive little boy to become quiet and withdrawn—fearful of taunts from playmates.

At school, Bobby spends recesses alone; in the classroom, he is a slow learner although his teachers say he tries hard to please when there is evidence that "someone cares."

His parents wanted to obtain help to correct his handicap, but there are three other young children in the family. In addition, there are other health problems and serious financial difficulties. Had it not been for the intervention of a sympathetic school nurse, Bobby might have been plagued indefinitely by his "funny looking eye."

The school nurse brought his plight to the attention of the Elks Children's Eye Clinic and arrangements were made to send the young patient and his mother to San Francisco from the distant county where they live. The school nurse wrote: "They are coming on a shoestring, and a thin one at that. It has taken many people and many prayers to get the whole thing arranged."

The UCSF Department of Social Services made arrangements to house Bobby's mother in a guest house near the Medical Center and assist with other needs while Bobby is a patient here. The Elks, of course, will take care of the medical expenses.

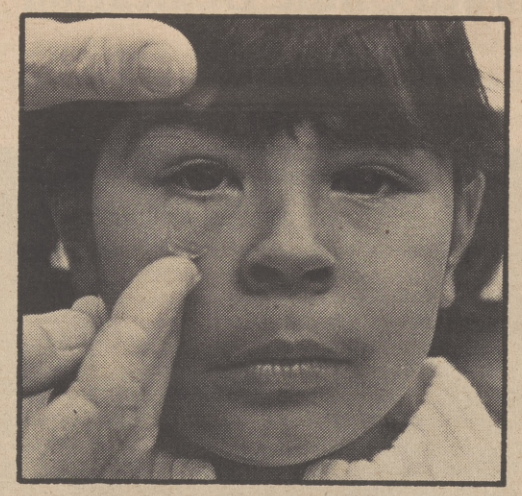
Commenting on Bobby's case, Dr. Earl L. Stern, Chief of the Children's Eye Clinic, said: "Bobby unfortunately has been born with a defect in his left eye which produced some visual limitations. However, our examination shows that it is quite possible to realign the crossed eye so that he will no longer be teased by his peers. I am sure that this will improve Bobby's self-image and he will become a happy and more productive little boy."

The Children's Eye Clinic at UCSF is just one facet of the California-Hawaii Elks Major Project, which will observe its twenty-fifth year in 1975. The 179,000 members in the two states also support home therapy visits for handicapped children, two clinics for children with multiple handicaps, and mass vision screening for pre-schoolers. The vision screening programs, currently conducted in the Central Valley and Southern California, were originally developed with the advice of Dr. Michael J. Hogan, UCSF Chief of Ophthalmology, and Dr. Stern is also an advisor to the program.

John Clawson, who administers the California-Hawaii Elks Major Project from an office in Covina, California, points out: "We are especially proud of the way the Project is financed . . . by thousands of contributions at the grass roots level."

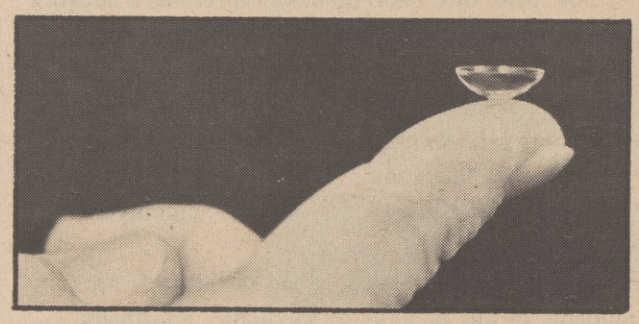
Under a system called the Piggy Bank Hierarchy, donations begin with the filling of small plastic piggy banks in members' homes, and larger piggy banks placed in the clubrooms of the Elks lodges. Chairmen at the Lodge, District and State levels, are responsible for funneling the funds to the Project headquarters.

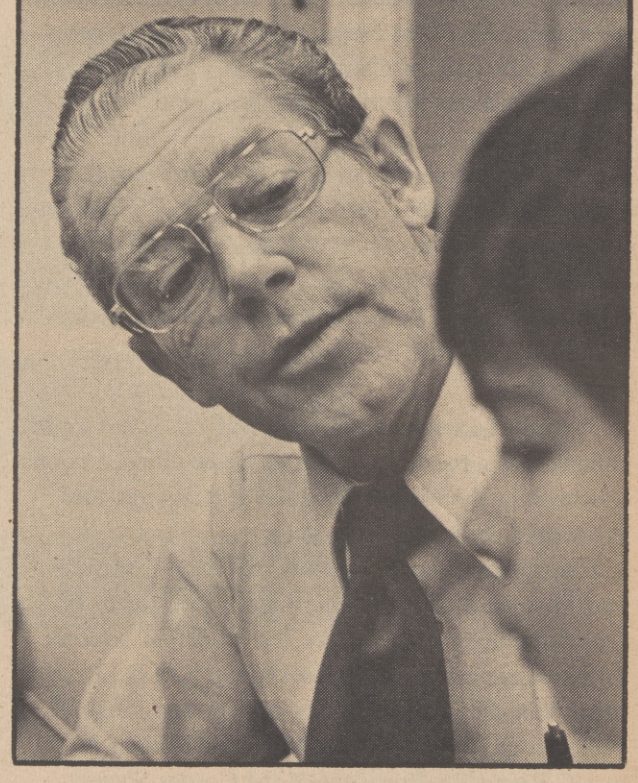
Although the Elks' overall contribution in terms of helping handicapped children is immeasurable, the Project involves no public solicitation and a minimum of administrative expense.



Photos by Tom Walters

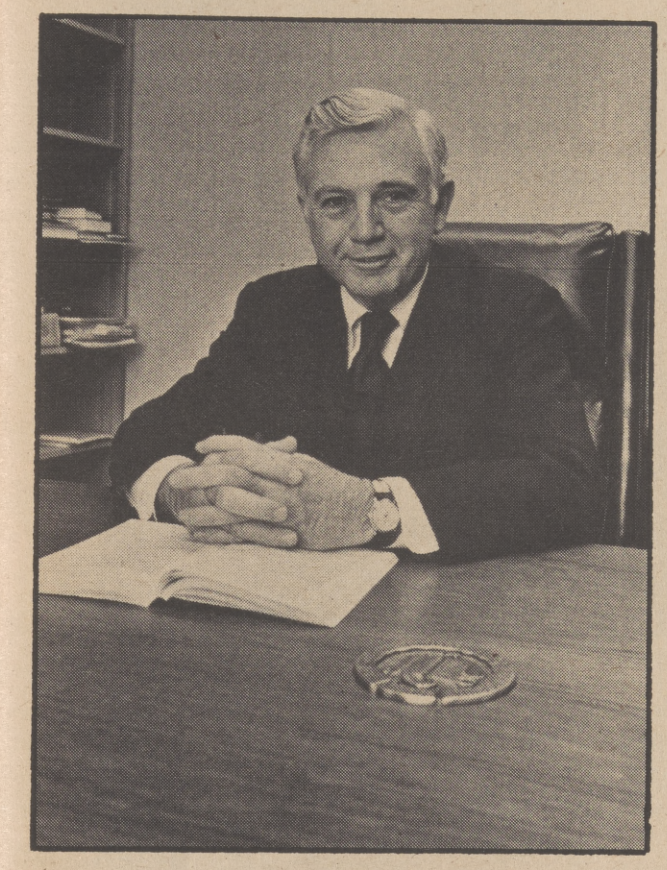
For both Diane and her brother David, age six, the new lenses mean better vision than they had with their thick-lensed eye-glasses.





Mr. Fred Eatinger, a technician from the Jenkell-Davidson Company, shows Mrs. Judy Romero how to insert the lens. Diane, age seven years had a big smile after the lenses were in position.

Memo



Recently a group of seven employees of the University of California, San Francisco completed a pilot program on the campus called the Management Intern Program. These individuals have received training specifically oriented to University procedures designed to prepare them for Management careers. I believe this is an important step in the direction of developing a very valuable resource we have on the campus—people with potential to make increasing contributions to the campus and to the community.

Of the seven recent graduates, three have qualified for jobs with greater responsibility where they can immediately apply the additional expertise they have acquired. It is my hope that the remaining graduates will be placed in the very near future. I encourage the heads of campus units who are seeking qualified individuals in Management level positions to keep this recently developed resource in mind.

Francis A. Sooy, M.D., Chancellor

Communities

Hypertension Screening

A Cooperative Hypertension Screening Project is being introduced in San Francisco this month by S.C.A.R.E. (Sickle Cell Anemia Research and Education) in cooperation with other health agencies. More than 21 million Americans are afflicted by hypertension (high blood pressure) each year and almost half of these persons are not aware of their problem.

Over the next several months, a mobile unit will be sent to various neighborhoods to conduct the screening at locations to be announced through the public media. Persons in need of treatment will be referred to their own physicians or appropriate health care facilities. For further information, call S.C.A.R.E., 563-6040.

Family Forum Conferences

Interested persons are invited to attend the San Francisco Family Forum, a year-round cycle of conferences on family processes and family change, sponsored by the Family Health Center at SFGH, headquarters of the Family Practice Residency Program.

Programs scheduled every other Thursday, except Thanksgiving, from 11 to 12:30 p.m. in Carr Auditorium, SFGH Pathology Building, are:

October 31 Elsa Ten Brook, M.S.W., Director, Extended Family Center, San Francisco "An Innovative Treatment Center for Child Abuse"

November 14 Lisa Gemberling, Institute of Human Development, UC Berkeley "Psychiatric Hospitalization and the Renegotiation of the Marital Relationship"

December 5 Shirley Gehrche Luthman, L.C.S.W., Co-Director, Family Therapy Institute of Marin "Advanced Concepts of the Growth Model"

December 19 Sylvia Schmidt, L.C.S.W., The Center for Energetic Studies, Berkeley and UCSF "The Family Body."

January 9 Bernard Apfelbaum, Ph.D., Director, Berkeley Sex Therapy Group "Explorations in Individual Sex Therapy"

January 23 Ruth Millar McClendon, M.S.W., Western Institute for Group and Family Therapy "Family Therapy: A Transactional Analysis and Gestalt Approach."

For further information, telephone the coordinator of the series: Dr. Carlos E. Sluzki, Family Health Center, 648-8200, Extension 461.

A Fiftieth Anniversary

Oil painting by Jean Baptiste Armand Guillaumin entitled "Break of Day" from the Norton Simon, Inc. Museum, on loan to the California Palace of the Legion of Honor.

"View of Venice, the Piazetta Seen from the Quai of the Esclavons" painted by Jean Baptiste Dorot, lent by the Norton Simon Foundation, Los Angeles, to the California Palace of the Legion of Honor.

The California Palace of the Legion of Honor marks its 50th Anniversary this year on November 11th. A gift of the late Mr. and Mrs. Adolph B. Spreckels, the structure is a replica of the Palais de la Legion d'Honneur in Paris and is dedicated to the memory of those who lost their lives in the first World War.

A new installation of Norton Simon's "Three Centuries of French Art" opened on October 6th, with an addition of 50 paintings by French artists.

On November 12th new galleries housing the Adolph B. and Alma de Brettville collection of Auguste Rodin works will open. Included in the exhibition are the "Burghers of Calais," "Balzac," and the "Walking Man" on loan from Norton Simon, Inc. Museum of Art.

Opening concurrently on November 12th will be "Masterpieces from the Collection of Florence Gould." Mrs. Gould is a native San Franciscan, now residing in France.

Episcopal Rector of All Saints Church

Father E. H. Walker IV, Rector of All Saints Episcopal Church, 1350 Waller Street near Masonic, extends a cordial invitation to UCSF faculty, staff, and students to get acquainted with this charming Episcopal parish church and focal point for neighborhood activity.

Father Walker is also Episcopal Chaplain for UC and Moffitt Hospitals as well as three other hospitals within the extensive boundaries of the parish: St. Mary's, St. Joseph's, and Ralph C. Davies (Franklin) Medical Center. At UCSF, he can be reached to provide ministry to patients at any time by calling the Volunteer Office, Extension 4372.

When the new rector arrived at All Saints Church last November, the rebirth of the Haight Ashbury was well underway after cessation of the crime and violence which followed the departure of the "flower children" of the 1960's. The parish hall was a meeting place for the Haight-Ashbury Neighborhood Council, known for spearheading such causes as the fight to ward off a freeway through Golden Gate Park and the more recent successful campaign to keep Park Police station from closing.

Today, the parish hall is headquarters for a diversity of other activities, from Alcoholics Anonymous meetings to ballet rehearsals. The quaint little beam-ceilinged church, which looks as if it had been transplanted from the English countryside, attracts families of all racial and ethnic backgrounds who live in the surrounding neighborhoods, as well as a few long-time parishioners of English descent who live in other parts of the City. The building was erected in 1904, in the Haight Ashbury's heyday as a fashionable residential neighborhood.

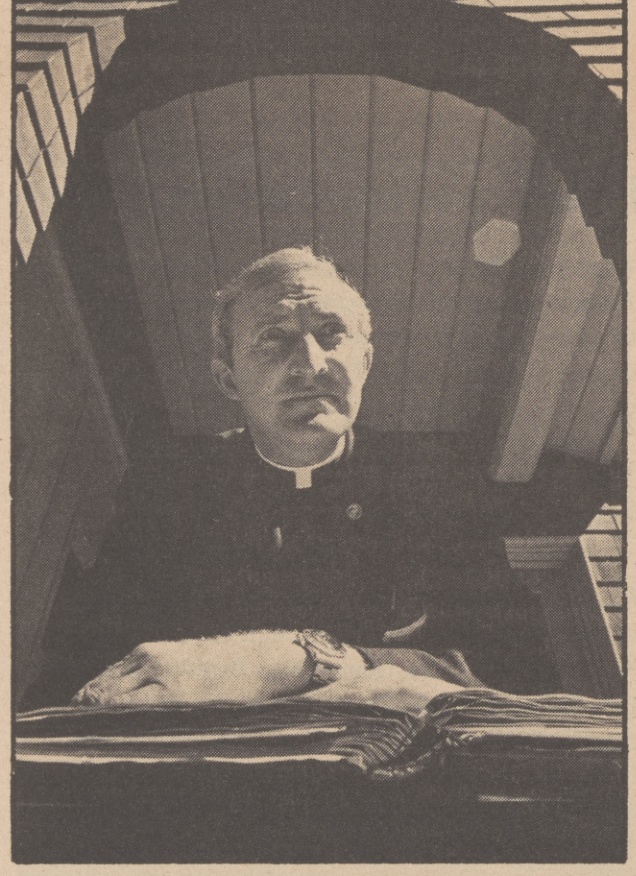
Father Walker, the eighth rector of All Saints Church, came here from St. Mary's Episcopal Church, Denver. He also was minister to a congregation of Dakota Indians living in Denver. Educated at the Choate School, Wallingford, Connecticut, and Centre College, Kentucky, he attended the University of Heidelberg in Germany on a Fulbright Scholarship and served in the Marine Corps with the rank of Major . . . all before taking his theological training at Nashotah House, Milwaukee.

He considers his current post the most exciting challenge to date. "The Haight-Ashbury is the geographic center of the City; it represents a bridge between 'the Avenues' and downtown," he says. "This area is undergoing a dynamic period of restoration and rehabilitation as a family neighborhood. Our church is plugged into what is happening; we cannot be isolated. We hope that many more of our neighbors, including the UCSF campus community will join with us."

Sunday Masses are at 8 and 10 a.m. Evensong and Benediction are offered Sunday and Tuesday evenings at 6 p.m., followed by informal supper in the parish hall. Daily Masses are at 6:45 a.m. and 12 noon.

Claire Wray

The interior of the church building is redwood panelled and beamed. Its three-aisled structure evolved when the original center portion was moved from Masonic Street to the present location on Waller Street.



Father E. H. Walker, IV, rector of All Saints Episcopal Church anticipates with pleasure the First of November. That day will mark the parish Patronal feast day, the third anniversary of his ordination, and the completion of his first year as rector of the church on Waller Street. The occasion will be celebrated with a solemn high mass at 6:30 p.m. A parish dinner will be served following the evening mass.

Tucked modestly between two larger buildings, All Saints Episcopal Church is a strong focal point for the Haight-Ashbury Community.

Members of the Pacific Ballet Theater find the auditorium a pleasant practice facility.

Photos by Tom Walters

Auxiliary

Volunteer Wins Award

Tom Walters

Christy Holt, who has been a hospital patient herself, knows how to brighten the day for youngsters in the children's unit at Moffitt Hospital.

Vivacious Christy Holt spends some of her free hours with young patients in Moffitt Hospital. She has been a Volunteer at UCSF for three years.

Employed at J. Magnin's Stockton Street store for the past 11 years, Christy also finds time to ski and surf, as well as bake her own bread.

Recently, Christy Holt was one of five recipients of the San Francisco Convention and Visitors Bureau's "We Like Visitors" Award. The Bureau describes these award winners as sunny, people-to-people, people. Christy is, indeed, one.

Tom Walters

Volunteer Shannon Sweet demonstrates the new cart that is used to take cosmetics, toiletries, candy, magazines and other small items to the patient's bedside at UCSF. The Volunteer Services cart is a portable extension of the Gift Shop located in the Moffitt Hospital Lobby.

President-elect for Cancer Unit

Dora Mustacchi is the first woman President-elect of the San Francisco Unit of the American Cancer Society. Another Auxiliary member, attorney Gardiner Johnson, is serving his second year as president of the Cancer Society Unit.

A member of the Auxiliary Board, Mrs. Mustacchi is also an active Volunteer at UCSF. A graduate of UC's School of Social Work in Berkeley, she counsels patients at UCSF's special hypertension clinic.

A native of Florence, Italy, Mrs. Mustacchi lives in San Francisco with her husband, Dr. Piero Mustacchi, and their two sons.

The watercolors of Sausalito artist, Virginia Clemens, will be exhibited through November in Moffitt Hospital Lobby. The Auxiliary's Christmas Boutique will be featured after Thanksgiving.

AUXILIARY MEMBERSHIP
application
U C HOSPITALS

Fill this out and Mail to:
Moffitt Hospital, U.C. San Francisco 94143

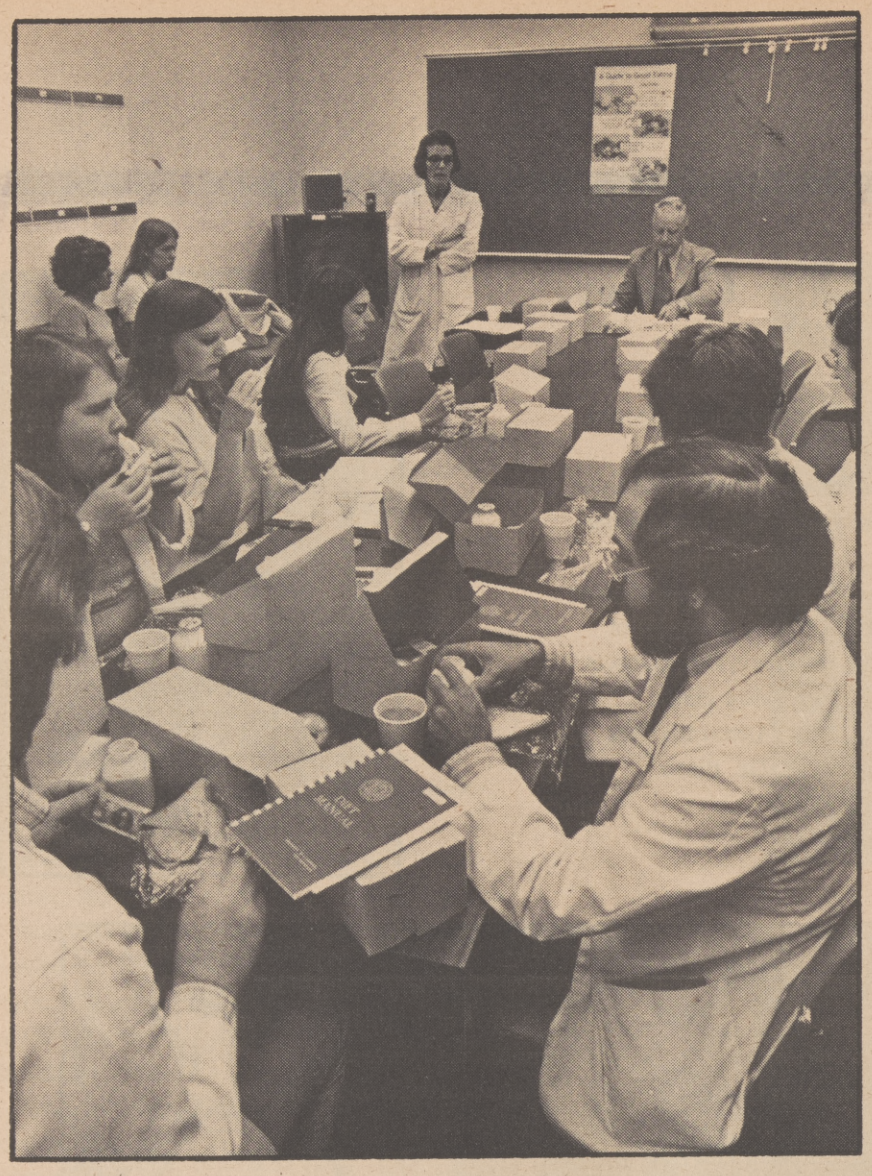
NAME_____

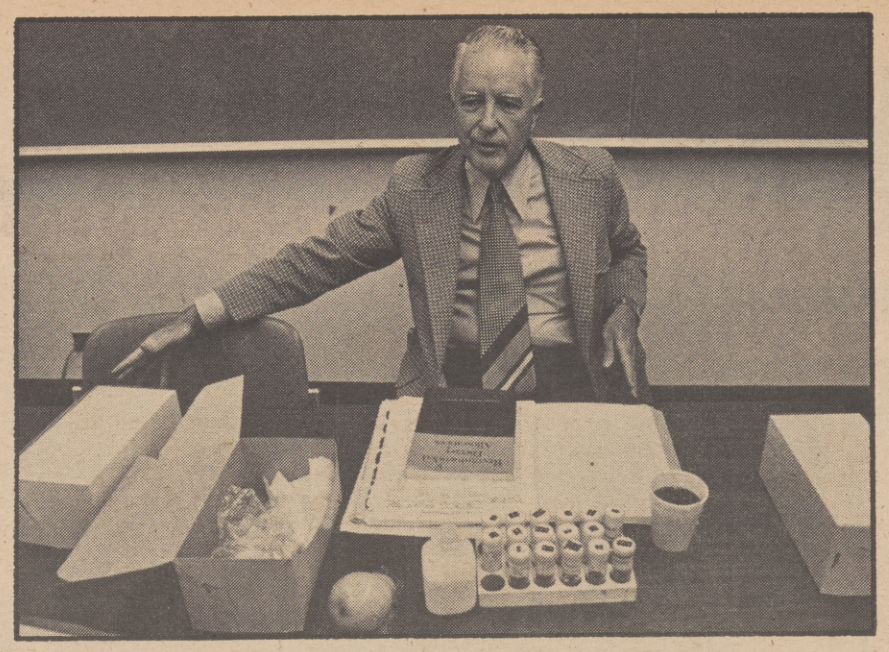
ADDRESS_____

Types of Membership:

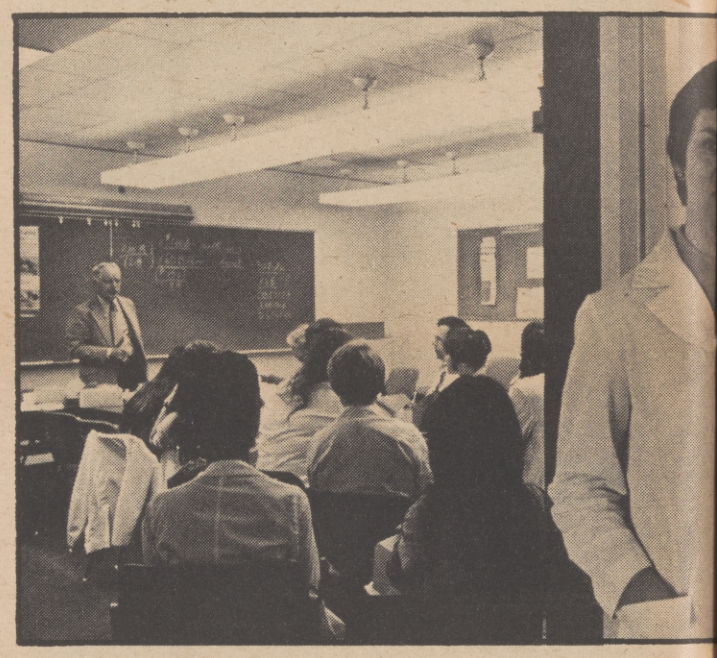
ACTIVE .....$10 per year	CONTRIBUTING ...$25 per year
ALUMNI .....$10 per year	SUSTAINING .....$50 per year
VOLUNTEER (those active in volunteer service at UC Hospitals) .....$2 per year	PATRON .....$100 per year
STUDENT (open to all students and their spouses) ...$2 per year	SPONSOR .....$150 or more per year
	LIFE $500

Membership is tax deductible

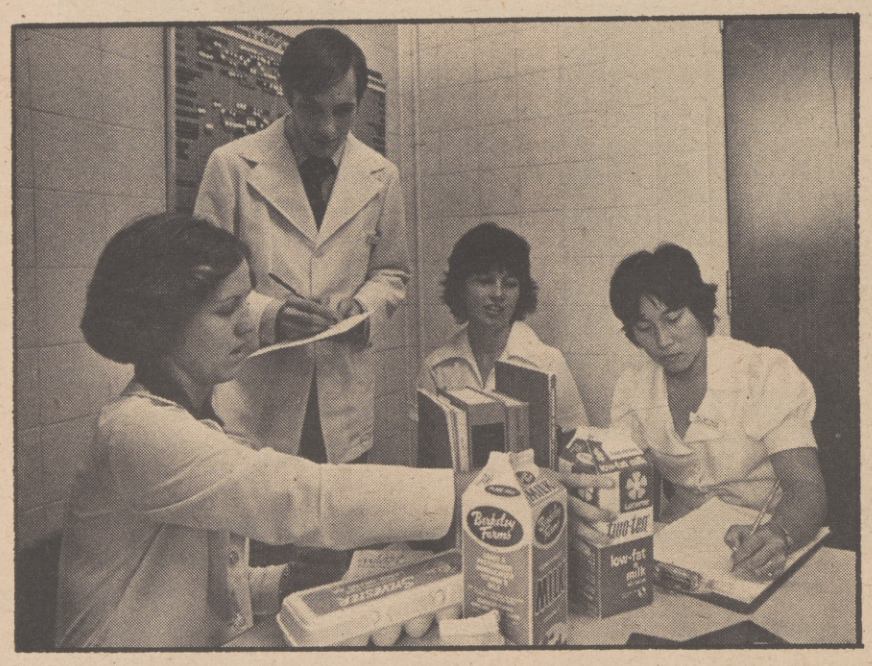




Dr. George M. Briggs, Professor of Nutrition and Biochemist in Experiment Station, UC Berkeley, is one of the guest lecturers who address the nutrition class attended by Dietetic Interns and students from the Schools of Medicine and Nursing at UCSF.



Ms. Carol Hopkins, Educational Director of Nutrition and Dietetics at UCSF.



Susan Dammerell, Staff Dietitian, talks about different kinds of milk and eggs and their relation to cholesterol. Taking notes are Dietetic Interns Robert Collen, Elizabeth Crocker, and Amy Palea.

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Dietetic Intern Program

Careers in hospital dietetics are attracting increasing numbers of well-qualified college and university graduates. Each year, the 15 Dietetic Internship appointments available at the UC Hospitals and Clinics are filled by applicants from all parts of the United States. The Dietetic Interns at UCSF represent many ethnic and economic backgrounds and, this year, the group includes one man. (Males are making slow but steady inroads into this profession nationwide.)

To qualify for internships, candidates need a Bachelor's Degree in nutrition or dietetics, a strong background in physical and biological sciences, and a potential for acquiring the complex skills necessary for large-scale food service management. Interns spend 44 weeks at the Medical Center, and an affiliation of six weeks at Herrick Memorial Hospital in Berkeley gives them additional experience in a smaller community hospital. On satisfactory completion of the year, they are eligible for membership in The American Dietetic Association and prepared to take the national examination to become Registered Dietitians.

Our Dietetic Interns work side by side with the regular staff of Registered Dietitians and Food Service Supervisors who are responsible for serving 7,000 meals a day including 1250 trays for patients in the Moffitt and UC Hospitals.

In addition to planning a variety of modified diets for patients, the Dietetic Interns visit and counsel patients, attend medical conferences and rounds, plan special menus for the pediatric service, and participate in the children's feeding programs. They also gain special experience in the latest techniques of life-support—feeding for post-surgical patients.

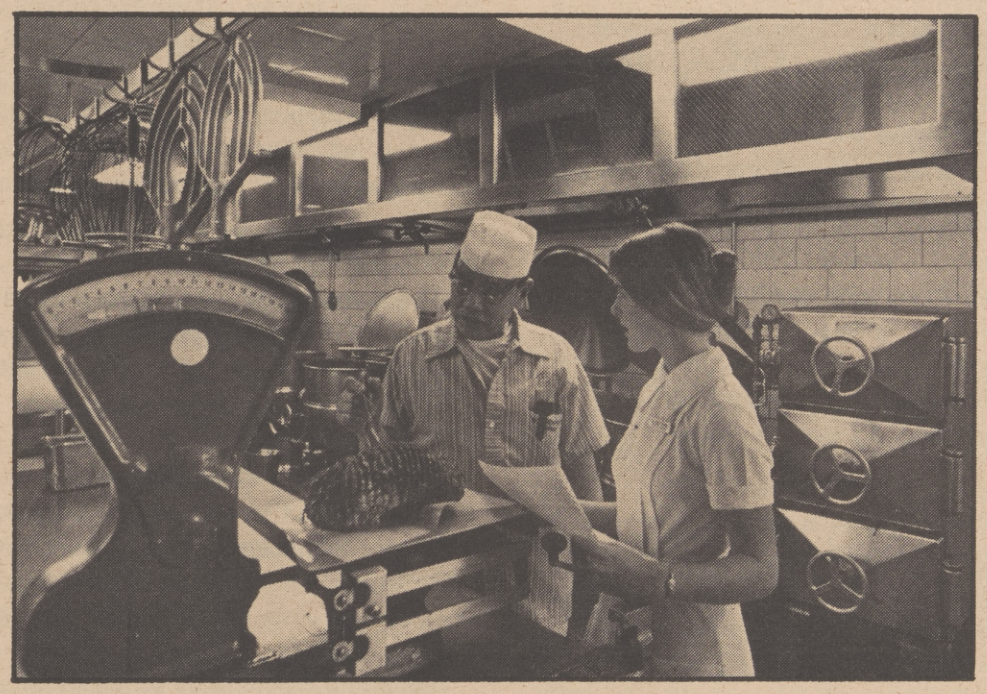
After patients are discharged from the hospital, Dietetic Interns assist the staff in providing follow-up consultation for patients on modified diets, and they have a role in the development of special food supplements and new products for patients on highly restricted diets.

To develop administrative skills, the interns participate in purchasing, food production, instructing in actual food preparation and sanitation, and in the development and testing of large quantity recipes. They learn to operate every piece of equipment in the central kitchen, as part of their experience.

Because they are affiliated with a University teaching hospital, the Staff of the Department, including the Dietetic Interns, are involved in a variety of community educational services. They participate in all kinds of nutritional information programs, including school visits, and they conduct tours of the Nutrition and Dietetics Department for visitors to the Medical Center, ranging from kindergarten classes to senior citizens.

The Department is headed by Miss Henrietta Henderson, Director, Miss Evelyn Peterson, Associate Director, and Mrs. Carol Hopkins, Educational Director.

Dietetic Intern Amy Palea checks out pans of bakery goods they are taken from the revolving oven.



Horace Damonon, Cook, and Dietetic Intern Nancy Trombly check a yield study for roast meats.

On Campus

Pension Reform and UCRS

UCRS

The Pension Reform Act of 1974 requires numerous improvements in private pension plans to ensure that members of these plans receive the pensions they have earned. Since the University of California Retirement System (UCRS) is a "government plan," it is generally exempt from the act. However, UCRS standards already meet or exceed the act's requirements in most instances.

The act legislates in many areas of private pension administration, including membership, vesting, funding, and survivor benefits. Reforms will generally take effect after December 31, 1975. Following is a brief summary of the principal requirements, along with a comparison of UCRS provisions.

Membership

The Pension Reform Act sets up two eligibility requirements to prevent unreasonable restrictions on participation by young and old employees. The first says that employees 25 years of age or over with one year's service may not be excluded from pension plans. The second says that employees five years or more from normal retirement age may not be excluded.

UCRS places no age restrictions on participation prior to compulsory retirement. Employees under age 25, as well as employees within five years of retirement age are members of UCRS.

Vesting

The new act forbids cancellation of retirement benefits after an employee has met certain service requirements. The term for this type of protection is "vesting." Under the Pension Reform Act, ten years of service will vest at least 50 percent of a person's retirement benefits, whereas benefits under UCRS are 100 percent vested after five years of service. This means that UCRS members with five years of service are guaranteed retirement benefits whether they continue employment or terminate—so long as they leave their money in the system.

A member of UCRS can always withdraw his or her own contributions in a lump sum when terminating employment, in which case vested benefits are waived. However, a terminating member cannot withdraw the contributions made by the University.

Funding

This area of the new legislation protects employees against poorly funded pension plans. Sponsors of such plans must set aside enough money, based on reasonable actuarial assumptions, to pay pensions that will be earned by employees. UCRS has followed such a funding policy for years.

Survivor Benefits

Unless a retiree chooses otherwise, the new act requires all private pension plans to pay at least 50 percent of the retiree's pension to his or her surviving spouse if the retiree and spouse were married a full year before the retiree's death. In order to fund this benefit, private plans may reduce pensions for retiring members.

Subject to approval by The Regents at the October 1974 meeting, UCRS will provide a 40 percent continuance annuity without a reduction in the basic pension.

Additional Provisions

The act establishes a Pension Benefit Insurance Corporation to make pension payments if a private plan becomes unable to do so. Another provision of the act allows people not covered by qualified or governmental pension plans to deduct for tax purposes certain amounts deposited to individual retirement accounts. These people may also transfer retirement funds from one account to another without paying taxes.

Like UCRS, the Public Employees Retirement System (PERS) is generally exempt from the Pension Reform Act; however, PERS standards usually meet or exceed those set by the act.

Senate and House committees will be studying the need for similar legislation to cover governmental pension plans presently exempt from the Pension Reform Act. In the meantime, the University is reviewing the act to determine possible effects of such legislation on UCRS.

Insurance Benefits

In the middle of October, all University staff members who are eligible to participate in the group health and life plans will receive a statement entitled Summary of Insurance Benefits. This statement will be mailed directly to the employees most current home address on file. This summary will be a personalized computer statement indicating the employee's specific coverage and participation or non-participation in each plan. It will be an updated version of a similar summary mailed one year ago.

This summary provides employees with the yearly opportunity to review their total benefit coverage. It will also make employees aware of available plans in which they may not be participating.

The summary is being sent at this time so that employees will have time to reevaluate their insurance program so that they can take advantage of November's open enrollment period to make desired changes.

Employees who have any questions or wish to add or change coverage should contact *their departmental secretary*.

Employees should bring the Summary of Insurance Benefits with them when discussing their coverage.

The Summary of Insurance Benefits is provided as a service to employees to enable each employee to understand more clearly the various insurance benefits that are available and assist in planning for the future. Since it serves as a single record of all of an employee's University insurance benefits, the summary should be kept with other valuable papers.

Spanish Booklet Available

The Summary of Benefits Booklet Spanish Translation The University of California Retirement System has now provided a *Spanish Translation* of the Summary of Benefits Booklet. It should help to clarify retirement system benefits for employees whose first language is Spanish.

Departments or individual employees may obtain a copy of this booklet in the Personnel Office, Room 12-U or by phoning Linda Leong, Ext. 4741 between 8 a.m. and 12 noon. In the future this booklet will be included in the employee packet for all new employees whose first language is Spanish.

Robert B. Aird Professorship

The second Robert B. Aird Visiting Professor, Dr. Norman Geschwind, Chief, Neurological Unit, Boston City Hospital, will be in residence at UCSF from December 9 through 12, 1974. Dr. Geschwind, who is also James Jackson Putnam Professor of Neurology at Harvard Medical School will participate in teaching conferences and ward rounds at H. C. Moffitt Hospital, San Francisco Veterans Administration Hospital, and San Francisco General Hospital.

The Robert B. Aird Visiting Professorship in Neurology was endowed in the Department of Neurology at UCSF and named in honor of Dr. Aird, who was Chairman of the Department from 1947 to 1966.

Pauling Gives Pharmacy Lectures

Dr. Linus Pauling, the second Troy C. Daniels Distinguished Lecturer, will deliver a series of three talks at UCSF. They are open to the public and will be given in Cole Hall:

Tuesday, Oct. 29 Ascorbic Acid (Vitamin C) as an Anti-Bacterial Agent
Wednesday, Oct. 30 Sickle Cell Anemia and Other Molecular Diseases
Thursday, Oct. 31 Orthomolecular Medicine

Dr. Pauling is currently Director of the Institute of Orthomolecular Medicine in Menlo Park and Professor of Chemistry at Stanford University. He has twice been awarded the Nobel Prize: the first in 1954 for Chemistry and the second in 1962 for Peace.

Dr. Troy C. Daniels, for whom the Distinguished Lecturer series is named, was Dean of the School of Pharmacy at UCSF from 1944 until 1967.

Honduran Assistance

Following recent Hurricane Fifi, students, staff, and employees at UCSF demonstrated their concern for victims in Honduras with donations of money, clothing, blankets, canned food and many other items needed by survivors of the disaster.

Jose Avila, a native of Honduras, a professional accountant, and a volunteer in the Analysis Unit, UC Hospital Accounting, has asked UCSF NEWS to publish an expression of sincere appreciation on behalf of himself and the Honduran Consulate in San Francisco.

Pointing out that the need for assistance will continue for many months, Mr. Avila shares these tragic statistics:

"The stricken area has a population of approximately 450,000, of which 108,900 were affected in some way by the hurricane. The community of Choloma, with a population of 6,000, is reported 100 percent destroyed; San Manual y Villaneuva, with a population of 8,763 was 100 percent flooded."

Other devastated communities are Onoa Anea, population 13,975, which was 90 percent destroyed, and communities of Bay Island with a combined population of 8,000 where destruction ranges from 60 to 80 percent. Mr. Avila adds that over 60,000 acres of banana and sugar cane plantations with a labor force over 39,000 are reported destroyed.

"The Honduras Bureau of Economic Planning claims that it will take eight to ten years to restore the economy," said Mr. Avila.

The UCSF Latin American Campus Union has been conducting a drive for items needed by the hurricane victims. Monetary donations should be addressed to the Honduran Association, care of the Consul General of Honduras, 850 Market Street, Room 451, San Francisco, CA 94101.

New Affirmative Action Committee

President Charles J. Hitch recently announced the formation of a University-wide Affirmative Action Advisory Committee, under the chairmanship of Vice-President Robert L. Johnson.

The committee is asked to advise and to provide recommendations for the organization and direction of University affirmative action programs. It will also assist in establishing priorities for the allocation of budgetary resources among the programs. In addition, the committee is expected to monitor programs and report on them.

President Hitch notes the major impact on the State that the University has as an employer, as an educational institution, and as a purchaser of goods and services. Because of the size and complexity of the University it is sometimes difficult to coordinate and monitor programs. He anticipates that the new committee will provide an effective means to strengthen the total affirmative action effort.

The following individuals are appointed to the President's Affirmative Action Committee:

Page Ackerman (Los Angeles)
Gloria Copeland (University-wide)
Eugene Cota-Robles (Santa Cruz)
Ernest Lopez (Riverside)
George Roberts (Irvine)
Joseph Watson (San Diego)

In addition, President Hitch will appoint two faculty members and two students.

Outdoors Unlimited

A few years ago, the idea of careening down a roaring wild river in a rubber raft would have been dismissed as too dangerous by most city-dwellers. A few years ago, the thought of going into the woods and fields just to look at mushrooms or flowers or birds would have been considered too dull, an activity reserved for the old and meek. But recently, our values have been changing. It is becoming important to many city folk to move closer to the earth that gives them their sustenance. Outdoors Unlimited was created to serve those whose new interests and needs are directed toward nature and understanding Man's role.

Outdoors Unlimited is a service organization funded by the Guy S. Millberry Union Recreation Department and subsidized by the Associated Students of the University of California. Outdoors Unlimited serves the students and employees of U.C.S.F. as well as the residents of the surrounding community. It offers programs for men and women, adults and children, families and singles.

Outdoors Unlimited is a center where "common adventurers" come together to share their knowledge and outdoor skills with others. Almost every weekend Outdoors Unlimited has outings that include whitewater boating, canoeing, cross-country skiing, snowshoeing, cycling, hiking, backpacking, and natural studies. Organizers of the trip are volunteers so the only cost involved is a share of the car-pool gas and food.

Besides offering wilderness experiences, Outdoors Unlimited functions as an outdoor resource center containing a small library of books and maps pertaining to topics ranging from camping in the snow to birdwatching; a ride and equipment swap board; and an "Outdoorsman's Switchboard" which can connect you with people and places that provide services that Outdoors Unlimited does not.

Outdoors Unlimited is a rental service which provides packing equipment, canoes, rafts, and bicycles at the lowest prices in the City.

Outdoors Unlimited also sells recreational equipment. Backpacks, cross-country skis, and down-gear are available in stock . . . and everything else, from golf to squash to scuba equipment, is available by mail order. All are top quality brand name products and all are sold at 20 percent above the wholesale cost.

The new Outdoors Unlimited Office is located at 1309 Third Avenue and our phone number is 666-2078. Outdoors Unlimited is open 11:00 a.m.-1:00 p.m. Monday through Friday, 4:00-6:00 p.m. Mondays and Wednesdays, and 3:00-6:00 p.m. on Friday.

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CAL HIGHLIGHTS

The Guy S. Millberry Union Programming Department and the Committee on Arts and Lectures have scheduled the following programs during November.

COMEDY SHORTS

Comedy Shorts will be shown on Mondays at noon in Cole Hall. Admission is free.

Nov. 4		
	Dr. Quack	Jimmie Adams
	Coney Island	Buster Keaton
	Awful Tooth	Little Rascals
	Betty Boop, M.D.	Betty Boop Cartoon
Nov. 11		
	The Pharmacist	W. C. Fields
	Mickey's Touchdown	Mickey Rooney
	The Female of the Species	Mary Pickford
Nov. 18		
	The Cure	Charlie Chaplin
	Close Relations	Fatty Arbuckle
	Dr. Painless	Bob Hope
Nov. 25		
	Yes, We Have No Bonanza	The Three Stooges
	Laughing Gravy	Laurel & Hardy
	I'm No Angel	Mae West

COLE HALL CINEMA

All films will be shown on Fridays in Cole Hall. Admissions: $.75 UCSF Students, MU Members and Senior Citizens; $1.00 Other Students; $1.25 General. All seats are unreserved; tickets are available at the door only.

Nov. 1	Paper Moon	(7 and 9 p.m.)
Nov. 8	African Queen	(7 p.m. ONLY)
Nov. 15	Carnal Knowledge	(7 p.m. ONLY)
Nov. 22	The Wild One	(7 p.m.)
	On the Waterfront	(8:30 p.m.)
Nov. 29	No film—THANKSGIVING HOLIDAY	

MUSIC

Noon programs. Admission to these musical events is free.

Nov. 7	Linda Wood, harpist	(MU Lounge)
Nov. 14	Zina Schiff, violinist	(Cole Hall)
Nov. 21	G. S. Sachdev, flutist	(Steninger Gym)

ON STAGE

Noon programs in Steninger Gym. Admission is free.

Nov. 8	Works of Charlie Parker
Nov. 22	The Physician in Spite of Himself or (Duck! Here Comes the Quack!)

JAKE GIMBEL LECTURES

The Reverend Ted McIlvenna will present the Jake Gimbel Lectures on the following Tuesdays at noon in Cole Hall. Admission is free.

Nov. 5	"Letting the Women Lead the Way"
Nov. 12	"Just What Can They Do?: The Real Sexual Minorities"
Nov. 19	"Toward a Positive Sex Ethic"

LECTURES

Nov. 12	Transcendental Meditation (7:30 p.m., 302 HSW)
Nov. 6 and 13	Art History (12-1 p.m., 300 HSW)
Nov. 7 and 14	Art History (7:30-9 p.m., 300 HSW)

Hospitals and Clinics: Synergy

Director Speaks of Benefits and Needs

Current challenges and responsibilities facing UCSF and some personal aspirations for the Medical Center are discussed by Robert A. Derzon, Director, UC Hospitals and Clinics, in this interview for UCSF NEWS:

How do the patient care services of the UC Hospitals and Clinics differ from those provided by other hospitals and medical centers in this area?

"Although our Hospitals and Clinics share with other community hospitals the responsibility for providing a wide range of health care services to residents of this area, the UC Medical Center offers a larger and very diversified range of services to all California residents and also to some out-of-state citizens. We do render primary patient care in the emergency room, in the screening and acute care clinic, as well as in the comprehensive medical and pediatric clinics. Additionally, many patients with chronic illnesses are dependent upon our sub-specialty medical clinics for their care.

"As a major referral center, UCSF also has a significant responsibility for providing special care for patients sent here by physicians in outlying communities. To meet the often complex needs of these patients, UCSF has pioneered many diagnostic and treatment services that were not available elsewhere."

Where do our patients come from?

"More than half of our patients come from areas outside the City and County of San Francisco. A typical one-day patient census survey made last April disclosed that residents of 35 of the 58 counties in California, as well as residents of eleven other states and three foreign countries, were hospitalized here. Other surveys reveal that approximately 35 to 40 percent of our inpatients and 50 percent of our outpatients are San Francisco residents; also that about one-third of the outpatients reside in the immediately adjacent Sunset and Haight-Ashbury neighborhoods."

What are the special commitments of this medical center to teaching and research?

"As a regional University health care center, our teaching hospitals and clinics were established to support educational programs and to create an environment for undergraduate and graduate teaching in health sciences and allied fields. We are constantly determined to advance the science and technology of medicine, to encourage practical application of new knowledge and techniques for improved patient care, and to foster research and demonstrations in the total range of the health sciences.

"For all practical purposes, the Hospitals and Clinics try to serve all of the professional schools on this campus as well as State and community college programs in the allied health sciences. Most recently we began to work with hospital administrators, staff, and trustees in the Fresno area in an effort to assist their development of new cooperative teaching programs with UC in San Francisco."

How are the financial needs of the Hospitals and Clinics being met?

"The University would like its Hospitals and Clinics to be totally self-sufficient—capable of generating enough income to meet all of the operating expenses and most of the capital. We are nearly self-sufficient for yearly operations when we are busy rendering services, and when the legislature and the Governor provide clinical teaching support dollars to cover the costs of unfinanced needy patients in the teaching clinics and hospitals. These dollars now amount to one-seventh of our total yearly income. Six out of seven dollars come from patients, mostly through health insurance coverage.

"Although the campus receives substantial private gifts each year from grateful patients, foundations and others, most are earmarked for special non-hospital purposes. The campus is beginning to organize a unified development program which will assist donors in meeting campus needs.

"The UC Hospitals and Clinics are an investment in the future. To appreciate this fact, one need only look at what has been accomplished. Our kidney transplant service, pediatric-obstetric teamwork for the care of high risk maternity patients, the Infant Intensive Care Nursery, advances in artificial joint surgery, our pre-eminence in neuro-chemotherapy and pediatric cardiology—these are only a few of the many, many outstanding programs which are setting a pattern for the nation."

What are the implications of the Moffitt Modernization Program for our future?

"Years ago, teaching hospitals were expected to be ones which existed only to serve the poor. We still have a strong commitment to provide care for these patients (over 25 percent of those who receive our services qualify for some form of public assistance). At the same time, the so-called "charity hospital" is obsolete. All hospitals share an obligation to provide a single standard of care—and it must be a high standard—for all patients.

"Just as the new Ambulatory Care Center was designed to meet more normal standards than we were able to offer in the old clinics building, a modernized Moffitt Hospital will provide the kind of privacy, adequate bathroom facilities, waiting room space, and other amenities that all patients have a right to expect. Without adding additional beds, the modernization program will correct serious deficiencies which hinder teaching and patient care, and will bring our buildings into conformity with current state and national safety codes."

With expanding student bodies and demands for additional residency programs, where will future

Robert A. Derzon, Director of Hospitals and Clinics at UCSF, emphasizes the need for warmth and compassion, in addition to scientific excellence, in patient care.

Photos by Tom Walters

health sciences students be trained in view of the long range plan to limit hospital beds at UCSF?

"Moffitt Modernization was once planned to include 200 additional beds. That decision had to be reversed for it would have been unconscionable in its adverse impact on other hospitals within the greater Bay Area. I believe, too, that there is true value in extending our affiliated teaching and patient care programs outward. We can develop primary care programs in larger numbers in community hospitals, as we are now doing in Santa Rosa and in Fresno, and in our work with urban Family Practice at San Francisco General Hospital. The strong base of services and resources on Parnassus is the well-spring of these programs, allowing exchange of faculty and students in a variety of satellite patient care environments. There is significant work ahead to improve specialty and geographic distribution of health and medical manpower. The best way to do this is to rely on a mix of hospitals as well as the UCSF Hospitals and Clinics."

What are your personal goals for the Hospitals and Clinics?

"In simple terms, my goal and that of all of our staff is to strive for excellence in the care of patients. There is no more worthy pursuit for the Hospitals and Clinics. Fortunately, we have a marvelous opportunity within this medical center to achieve this goal.

"There is an enormous array of human talent here. In Medicine, we have a strong and relatively cohesive faculty with effective and stable leadership. Increasingly, the bioscientific excellence of the faculty is being matched by the development of an ever enlarging group of outstanding clinician-teachers. The School of Medicine continues to attract interns and residents of the first rank; the Schools of Pharmacy, Nursing, and Dentistry have evolved expanded roles for their respective professions in the clinical setting.

"Among our own hospital staff we have, I believe, a technically skilled but warm and humane nursing staff—one of the strongest in the United States. Our diagnostic services have the most extensive range of procedure offerings on the West Coast. Our support staff is hard working and almost all are genuinely interested in improving the quality of their own performance for the ultimate benefit of our patients."

In your day to day responsibilities as Director of Hospitals and Clinics, what are the needs and problems that concern you most?

"The most difficult problems are the nagging, perennial ones that cannot easily be solved—like the rising cost of health care, space restrictions, the need to find funds for all the good things we would like to do, and the dilemma of making choices.

"I believe strongly in the need to develop the fullest potential of each employee, and the need to find ways of letting our many, many dedicated personnel know that their efforts are appreciated. A paramount need for all of us, at all times, is to assure that our patients and visitors and our fellow staff members are treated with courtesy and thoughtfulness. I constantly remind myself that patients come here expecting us to be gentle and caring—to feel better for their experience with us.

"There are also what one might call 'alleged problems'—problems people think we have, such as a presumed dichotomy between teaching and patient care; or the presumption that big, awkward organizations cannot give warm, personal services. I do not agree with those contentions. The right environment for teaching is also the right environment for patient care, and large teaching hospitals can give the best care. Excellence in education, excellence in research, and excellence in patient care must work together and be in balance. To say that one must be achieved at the expense of the other is a myth."

Claire Wray

New UCSF Handbook

An important contribution to better communication at UCSF is the new handbook, "Guidelines for Faculty Clinicians, House Staff and Students," developed by the Executive Medical Board of the Hospitals and Clinics.

These guidelines define exactly what patients and their referring physicians and surgeons expect in their relationships with the medical staff, house staff, and students. Also spelled out are specific responsibilities within the medical team, and ways in which its members can work together more effectively to improve the quality of patient care and enhance cooperative efforts with referring physicians.

The development of the guidelines was a result, in part, of the work of four committees of the Executive Medical Board, appointed by Chancellor Francis A. Sooy, M.D. to study various aspects in liaisons between the referring medical community and the campus community. These committees were headed by Drs. Edwin J. Wylie, Malcolm Jones, Frank Hinman, and Malcolm Watts. Final approval of the guidelines was by the overall Board under leadership of its immediate past president Dr. Ephraim P. Engleman.

Robert A. Derzon, Director of Hospitals and Clinics, explains that the purpose of the guidelines is "to clarify major policies and practices that the Board believes are essential to the long-term success and strengthening of our total educational and patient care programs."

In essence, the message conveyed in the guidelines is this: No matter how expert *any* medical center may be in diagnosing and treating illness, it will not continue to excel unless it also meets the expectations of today's patients and of the physicians who refer their patients to the medical center for care. When it fails to do so, patients and their referring physicians will seek alternative care away from the teaching hospital and the concentration of specialized expertise it offers.

Among the expectations of patients, defined in the handbook, are:

- A thoughtful, dignified and considerate approach to the patient and his medical needs.
- An atmosphere of professional decorum and efficiency.
- A personal identification with a designated faculty clinician whom he recognizes as his own physician.

The referring physician may be either the patient's regular, primary physician or a member of the faculty who has treated the patient in an outpatient clinic. Some of the expectations of the referring physician, as defined in the guidelines are:

A mechanism that assures that patient care will be under the daily direction of a designated faculty clinician.

A communication system that will provide the referring physician with immediate access to the faculty clinician responsible for the patient, and access to information regarding the patient's progress.

Recognition that he, the referring physician, is an integral member of the professional medical team.

Identical standards of medical care for all patients, regardless of economic status and whether they are staff or private patients.

The handbook clarifies the roles and responsibilities of the interns, the residents, and the medical students as members of the patient care team. It emphasizes the need for each member of the team to be sensitive to the anxieties and apprehensions of the patient . . . particularly the one who has been admitted for the first time to a teaching hospital. It underscores the importance of a personalized, professional approach to patient care, and presents guidelines for communicating with the patient's family and friends, and with the referring physician.

The Director of Hospitals and Clinics has urged all members of the house staff and all medical students and faculty assigned to the UC Hospitals and Clinics to observe the principles detailed in the guidelines. Additional copies are available at Mr. Derzon's office, 119 Moffitt Hospital.

Honors

The State Assembly adopted a resolution recently commending the twelve members of the Advisory Committee appointed to make recommendations for legislation to improve pharmacy service and drug distribution practices in California. Members of the Commission included Dr. Jere E. Goyan, Dean, School of Pharmacy and Professor of Pharmacy and Pharmaceutical Chemistry, UCSF; and Jerome M. Yalon, Assistant Director, UC Hospitals and Clinics and Professor, Hospital Pharmacy.

The Commission's final report will be made public soon.

Dr. Ernest Jawetz, Professor and Chairman of the Department of Microbiology, will present the Inaugural Lecture at the First International Symposium on Present Diagnosis and Treatment of Septicemia. The topic of his lecture to be given at the Symposium, which will be held in Madrid, Spain, is "Perspectives of Bacteremia and Sepsis."

To Our Friends Thank You

As the holiday season approaches, remember . . . there is no better way to honor a friend, loved one, or colleague than by making a gift to help patients in need. Tax deductible donations, in any amount, should be accompanied by the name and address of the donor, the name and address of the person being honored, and the purpose for which the gift is intended.

Checks, made to "The Regents of the University of California" should be addressed to Hospitals and Clinics Administration, Room 119 M, University of California, San Francisco, CA 94143.

Recent gifts are acknowledged here. They are warmly appreciated in whatever category they were made. All gifts also are personally acknowledged with cards to the donors and persons honored, or their families.

Various Donors: Pediatrics	**In Memory of**
Mr. and Mrs. Ed Adams	Craige Arredondo
Rowena Lipman	Gift of art work for the pediatric ward
Sears Point Oval Racing Association Wives	For unrestricted pediatric needs
Peter R. Srsen	In appreciation of W. W. Jeffers, M.D.
Mrs. Sally Weiss	For use in the pediatric playroom

Various Donors: U.C. Hospitals

Marinus Van Es	
Mrs. Allan Woods	In appreciation of the hospital staff

Prosthetic Aid Fund

Bissinger Foundation Trust	For prosthetic appliances

Patient Transportation Special Fund

U. C. Hospitals Auxiliary

Various Donors: Nutrition and Dietetics

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Eleanor L. Holland Outpatient Clinics Fund

Mrs. Evon Nossen	In honor of Eleanor L. Holland

Various Donors: U.C. Hospitals

Memorial Donation Fund	**In Memory of**
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Personnel Administration of the Bank of America	Mrs. Susan Rowland
Mr. and Mrs. Jack Urbanski	Herman Persson

Various Donors: Linda K. Carroll Memorial Fund
In memory of Linda K. Carroll, R.N., Head Nurse in the Delivery Room of Moffitt Hospital

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On Campus

Maria O'Rourke, R.N., Staff Development Instructor, UCSF Nursing Service, was selected as one of six Bay Area nurses who are visiting London, England, during October, under a Ford Foundation grant. Their special mission is to study the British health service with particular reference to the role of nurses in patient care decisions which affect the quality of health care.

The nurses participating in this project were selected by the Center for Labor Research and Education, Institute of Industrial Relations, UC Berkeley.

Lucile Newman, Ph.D., Director of the Nursing Research Project at UCSF will be a coast-to-coast commuter for the rest of 1974. She is flying to California from Rhode Island to be at UCSF one week a month and will continue to be available for consultation on various aspects of nursing research.

Dr. Newman is now residing in Rhode Island where her husband, Frank, has been appointed President of the University of Rhode Island. She is based at the Brown University School of Medicine where she is continuing her study of Indigenous Fertility Regulation Methods, sponsored by the World Health Organization.

Ethel Black, Administrative Assistant, SFGH Medical Service, has retired after more than 25 years of service to UCSF. Mrs. Black has been at SFGH for four years. Before that she served on the UCSF campus in the School of Dentistry, Ob-Gyn Service, and Division of Ambulatory and Community Medicine.

When she attended the International Congress of Neurosurgery in Tokyo last fall, Peggy Koman, R.N., Head Nurse of Moffitt Hospital's Neurosurgery Unit, had an opportunity to meet many Japanese nurses who care for neurosurgery patients. Las month, six of these nurses vacationing in the United States, visited UCSF with Mrs. Koman acting as their hostess. The visitors, who represent several leading Japanese hospitals, spent a week here, touring the Medical Center and meeting with members of the nursing staff and School of Nursing faculty and students.

SFGH

Director of Nurses Appointed

E. Kolsanoff

Miss Mary Ann McGuire has been appointed Director of Nurses at San Francisco General Hospital by Dr. Francis J. Curry, Director, Department of Public Health.

A member of the SFGH nursing staff since 1966, she served as instructor in Nursing Education from 1969 until her appointment as Director. She also holds a clinical appointment with the UCSF School of Nursing.

The new Director is a native of Portland, Ore., where she was graduated from St. Mary's Academy and received her nursing diploma from Providence School of Nursing. She received her B.S. degree from Seattle University and her M.S. from UCSF School of Nursing. Most of her experience has been in coronary care and intensive care. Her many contributions to coronary care education have included serving as Chairman of the Nurse Education Committee for the San Francisco Heart Association and as planner, coordinator, and workshop leader of the Heart Association's coronary care classes since 1969.

Miss McGuire was the second of three members of her family to join the nursing staff at SFGH. In 1964, her sister Rosaleen came to work at the hospital as a staff nurse, and in 1969 was appointed a head nurse. In 1971, another sister, Monica McGuire, was employed by SFGH, and recently was appointed an acting head nurse. Rosaleen, now Rosaleen Flynn, left San Francisco last year to move to Chicago with her husband and family.

Mary Anne McGuire's appointment culminates a two-year search for a permanent Director of Nurses for SFGH. Her immediate predecessor, Mrs. Mary Crowley, who served as Director for more than a year was honored at a recent dinner dance in the Presidio Officers' Club, where she was presented with a certificate and letter of commendation by the Director of Public Health.

Claire Wray

Employees Health Service

With the emphasis on preventive health care, the new Employees' Health Service at SFGH is offering free screening examinations for all City and University personnel who work at the hospital.

In addition, the new unit provides protective immunization, as well as the routine pre-employment and annual physical examinations required by law for all employees at the hospital.

The screening is a complete health appraisal, including electrocardiograph and respiratory examinations, chest X-rays, blood tests, visual and hearing tests, etc., plus a follow-up consultation to discuss the results.

For medical care of non-job related illnesses, employees will continue to see their private physicians, or pay the prevailing fees at the hospital's regular clinics. As in the past, Workmen's Compensation will be treated at the hospital's Emergency or Walk-In Services or at the Franciscan Treatment Room of St. Francis Hospital.

The Employees' Health Service will work closely with the hospital's Epidemiology Committee and with the Health and Safety Director. The new unit is forming its own Employees' Advisory Committee.

Funding for the new program has been provided through the Health Department budget and a Department of Health, Education and Welfare grant to the hospital. Medical Director of the unit, located in the Division of Outpatient and Community Services (Building 9) is Dr. Edward Kersh. He is assisted by Helen Wright, a Registered Nurse Practitioner; Hallan Kelly, Physician Associate; two health technicians, and a secretary. Opening of the new service culminates many months of planning by the SFGH Medical Outpatient staff.

Claire Wray

Family Health Center

The Family Health Center at SFGH, clinical base for the UCSF Family Practice Residency, has been selected as one of six national sites to participate in a program to develop multidisciplinary health team education.

The series of workshops, sponsored by the Johnson Foundation's Institute for Health Team Development, will lead to courses in which medical students, nursing students, and students from the School of Social Welfare at UC Berkeley will participate together in a clinical setting to deliver family oriented patient care.

Faculty for the program, scheduled to begin in the Fall of 1975, includes Robert Massad, M.D., Medical Director of the SFGH Family Health Center, Ken Barnes, M.D., Jo Anne Donsky, M.S.W., Vickie McKee, and Carlos Sluzki, M.D., psychiatrist.

New Appointment

Philip Derbin, M.D., has been appointed Director of Psychiatric Emergency Services at SFGH. His activities are centered in the Mission Emergency area and the Psychiatric ward to provide psychiatric support for the many patients and their families who come to SFGH in crisis situations. Dr. Derbin was recently in the private practice of psychiatry in the Bay Area. He has been affiliated with Los Angeles County Hospital, the Community Health Program of the City of Baltimore, and served with the U.S. Air Force in Crete.

Notes

John R. T. Reeves, M.D., has joined the staff of the Dermatology Service at SFGH. He is primarily responsible for inpatient consultations and is in charge of the Dermatology Surgery Clinic. He is available for consultation in surgical cases, including cosmetic procedures, and for didactic teaching of the House Staff. Dr. Reeves was formerly on the staff at Hahnemann Medical College, Philadelphia. He is co-author of a recent article "Familial Hyperlipidemias: Diagnosis and Treatment," published in the Archives of Dermatology.

Kenneth Tuerk, M.D., formerly of New York University Medical College, has joined the full-time staff of the Neurosurgery Service. He plans an active clinical and investigative role at SFGH.

Hibbard E. Williams, M.D., Chief of Medical Service, SFGH, is chairman of local arrangements for the meeting of the American College of Physicians to be held in San Francisco in April 1975. Also assisting in plans are Drs. Charles Becker, Robert Roe, and Melvin Scheinman of the Department of Medicine.

VISITORS

J. Douglas Miller, M.D., neurosurgery consultant from Glasgow University, Scotland, was Visiting Professor at SFGH this month.

Assemblyman John Foran toured SFGH recently as guest of the medical staff. He is Chairman of the Assembly Ways and Means Committee and represents the Sixteenth Assembly District, which includes the Mission, Hunters Point and South of Market neighborhoods served by the hospital.

New Clinic

Melvin Cheitlin, M.D., Director of the SFGH Cardiac Clinic, announces the organization of a long-term Anticoagulation Clinic at the hospital. Staffed by a clinical pharmacist, this clinic does not substitute for the patients' medical followup, but is designed for better management of patients on anticoagulants.

There are a wide variety of drugs and interfering problems which must be recognized in order to safely manage anticoagulant dosage. The new clinic concentrates on these problems, and medical supervision is immediately available. Medical followup is in the referring clinics.

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Inside

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A stained glass window features San Francisco's patron Saint *(see page 6)*